## PCT

## WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

C08G 59/18, H01L 21/56, B23K 35/36

(11) International Publication Number:

WO 99/54372

(43) International Publication Date:

28 October 1999 (28.10.99)

(21) International Application Number:

PCT/GB99/01236

A1

(22) International Filing Date:

22 April 1999 (22.04.99)

(30) Priority Data:

9808587.1

22 April 1998 (22.04.98)

KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW.

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,

9821162.6

GB 29 September 1998 (29.09.98) GR

**Published** (71) Applicant (for all designated States except US): MULTICORE

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

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(54) Title: ADHESIVE AND ENCAPSULATING MATERIAL WITH FLUXING PROPERTIES

(57) Abstract

Use is made in attachment of an electrical component to an electrical termination on a component-carrying substrate by a solder bump technique of a thermally curable adhesive composition for encapsulating purposes which comprises a thermosetting polymer and a chemical cross-linking agent which has fluxing properties but which is unreactive or of severely restricted reactivity with the polymer without the action of heat and/or catalyst. The composition is to be thermally curable when heated to soldering temperatures in a reaction which is catalysable merely by metal oxide fluxed from metal surfaces by cross-linking agent then dissolved in the thermosetting polymer.